

**What is claimed is:**

1           1.    A system for processing multimedia data,  
2 comprising:

3           a digital content server, merging text and  
4           multimedia data into a multimedia file  
5           according to content templates, and retrieving  
6           text data, in which URL information is embedded  
7           by prototype definition, from the Internet; and  
8           a digital content player, coupled to the digital  
9           content server, obtaining and playing the  
10          multimedia file using RTSP, and retrieving the  
11          text data from the digital content server using  
12          SOAP according to the URL information.

1           2.    The system as claimed in claim 1, wherein the  
2 digital content server further comprises a video  
3 streaming encoder, merging the text and multimedia data  
4 into the multimedia file.

1           3.    The system as claimed in claim 1, wherein the  
2 digital content server further comprises an access  
3 interface module, retrieving the text data from the  
4 Internet, accessed by the digital content player via  
5 SOAP.

1           4.    The system as claimed in claim 1, wherein the  
2 digital content player further comprises a data  
3 processing module, accessing the text data according to  
4 the URL information.

1        5.    The system as claimed in claim 1, wherein the  
2 multimedia file is an MPEG-4 format file or a multimedia  
3 video stream.

1        6.    The system as claimed in claim 1, wherein the  
2 content templates include multimedia and text templates.

1        7.    A system for processing interactive multimedia  
2 data, comprising:  
3        an access interface module, retrieving real text  
4        data from a text database;  
5        a video streaming encoder, merging text data, stored  
6        in the text database, and multimedia data into  
7        a multimedia file according to content  
8        templates; and  
9        an MPEG-4 stream server, coupled to the video  
10       streaming encoder, retrieving the multimedia  
11       file from the video streaming encoder, for  
12       delivery to an MPEG-4 system player.

1        8.    The system as claimed in claim 7 further  
2 comprising a data processing module, retrieving text data  
3 in which URL information is embedded by prototype  
4 definition, from the access interface module via SOAP.

1        9.    The system as claimed in claim 8, wherein the  
2 MPEG-4 system player retrieves and plays the multimedia  
3 file from the MPEG-4 stream server, and retrieves the  
4 real text data from the access interface module via SOAP  
5 according to the URL information.

1           10. The system as claimed in claim 8, wherein the  
2 data processing module converts the text data to images  
3 and text.

1           11. The system as claimed in claim 7 further  
2 comprising a content template database, storing the  
3 content templates.

1           12. The system as claimed in claim 7, wherein the  
2 multimedia file is an MPEG-4 format file or a multimedia  
3 video stream.

1           13. The system as claimed in claim 7, wherein the  
2 MPEG-4 system player obtains the multimedia file via  
3 RTSP.

1           14. The system as claimed in claim 7, wherein the  
2 content templates include multimedia and text templates.

1           15. A method for processing interactive multimedia  
2 data, comprising the steps of:  
3           connecting to a digital content server in accordance  
4           with URL information, embedded in real text  
5           data by proto-type definition;  
6           merging multimedia and text data, retrieved from the  
7           Internet, as a multimedia file;  
8           accessing and playing the multimedia file retrieved  
9           from the digital content server;  
10          determining whether the text data is processed;  
11          retrieving the text data according to the URL  
12          information through a web accessing interface  
13          if the text data is processed.

1        16. The method as claimed in claim 15, wherein  
2 merging step further comprises:

3        determining whether the retrieved data is video  
4                data;

5        converting the retrieved data to a multimedia video  
6                stream if the retrieved data is the video data;

7        storing the multimedia video stream in a video  
8                buffer;

9        retrieving the multimedia and text data from the  
10               Internet if the retrieved data is not the video  
11               data; and

12        merging the multimedia and text data into the  
13               multimedia file.

1        17. The method as claimed in claim 15, wherein  
2 determination step further comprises:

3        determining whether an access request is retrieved;  
4                and

5        retrieving the text data from a text database if the  
6                access request is retrieved.

1        18. The method as claimed in claim 15, wherein the  
2 digital content server is connected via RTSP.

1        19. The method as claimed in claim 15, wherein the  
2 real text data is retrieved via SOAP.

1        20. The method as claimed in claim 15, wherein the  
2 multimedia file is an MPEG-4 format file or a multimedia  
3 video stream.